10/670,377 06/09/2004

09jun04 14:08:32 User267149 Session D1441.1

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2004/May W5

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2: Alert feature enhanced for multiple files, duplicates

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6:NTIS 1964-2004/Jun W1

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8:Ei Compendex(R) 1970-2004/May W5 File

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File 35:Dissertation Abs Online 1861-2004/May

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File 94:JICST-EPlus 1985-2004/May W3

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File 305: Analytical Abstracts 1980-2004/May W3

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File 315: ChemEng & Biotec Abs 1970-2004/May

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File 350: Derwent WPIX 1963-2004/UD, UM & UP=200435

(c) 2004 Thomson Derwent

\*File 350: For more current information, include File 331 in your search.

Enter HELP NEWS 331 for details.

File 347: JAPIO Nov 1976-2004/Feb (Updated 040607)

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\*File 347: JAPIO data problems with year 2000 records are now fixed.

Alerts have been run. See HELP NEWS 347 for details.

File 344: Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 371: French Patents 1961-2002/BOPI 200209

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\*File 371: This file is not currently updating. The last update is 200209.

06/09/2004 10/670,377

```
Items
               Description
Set
                (MICRO() (ELECTRONIC? OR CIRCUIT? ? OR CHIP? ?) OR CHIP? ? -
s1
       50349
             OR MICROCIRCUIT? ? OR DIE? ? OR LOGIC(W)CIRCUIT? ? OR WAFER? ?
             OR MICROELECTRONIC OR DICE OR ELECTRODE? ?)(3N)(PAD OR PADS -
             OR PADDED OR PADDING OR SHEET OR SHEETS OR CUSHION?)
                IC=(G01R-031/02 OR H01L-021/66 OR H01R-009/00 OR H01R-033/-
S2
             76 OR G01R-001/073 OR G01R-031/26 OR H01R-012/00 OR H01R-043/-
             00 OR H05K-001/00)
       270089
                (MONITOR? OR MEASUR? OR TEST? OR CHECK? OR EXAMIN? OR ANAL-
s3
             YS? OR ANALYZ? OR VERIF? OR IDENTIF? OR DETECT? OR SENSE? OR -
             SENSING? OR INSPECT? OR ESTIMAT? OR QUANTIF? OR QUANTITAT? OR
             CALCULAT?) (3N) (CONTACT? OR JOIN? OR ATTACH?)
S4
        90116
                (WIRE?? OR WIRING? ?) (3N) (BOARD? ? OR PLATE???)
                (REINFORC? OR STRENGTH? OR STRONG? OR SUPPORT?) (3N) (MEMBER?
S5
       397287
              OR PART? ? OR ELEMENT? ?)
      7890933
                (REINFORC? OR STRENGTH? OR STRONG? OR SUPPORT?)
S6
s7
     7890933
               S5:S6
S8
        47264
                (COLLECT? OR ASSEMBL?) (3N) (ADHESI? OR ADHERE? OR STICK? OR
             CLING? OR BOND? OR CEMENT? OR CONGLUTIN? OR AGGLUTIN? OR MUCI-
             LAG? OR TACK? OR GLUE? OR GLUING? OR PASTE? OR PASTING? ? OR -
             GUM? OR HOLD? OR GRIP? OR GRASP? OR BIND?)
               METAL? (3N) (MOLD? ? OR MOULD? OR FRAME? OR MODEL?)
       152008
S9
               S1 AND S2
S10
        3022
               S10 AND S3
S11
         372
S12
          19
               S11 AND S4
S13
           0
               S12 AND S5
          5
5
               S12 AND S7
S14
               RD (unique items)
S15
          14
               S12 NOT S14
S16
          0
0
               S16 AND S8
S17
S18
               S16 AND S9
S19
          14
               RD S16 (unique items)
        353
S20
               S11 NOT S12
         48
S21
               S20 AND S7
         0
S22
               S21 AND S8
          0
               S21 AND S9
S23
          5
               S21 AND S5
S24
          5
S25
               RD (unique items)
S26
          43
               S21 NOT S24
          43
S27
               RD (unique items)
                S27 AND (REINFORC? OR STRENGTH? OR STRONG? OR SUPPORT?) (3N-
S28
            ) BOARD?
S29
           4
               RD (unique items)
S30
          39
                S27 NOT S28
S31
                S30 AND (REDUC? OR MINIM? OR SIMPL?) (3N) (COMPONENT? OR PAR-
            T? OR COST?)
           38
S32
                S30 NOT S31
                S32 AND (IMPROV? OR BETTER OR HIGH? OR MAXIM? OR INCREAS?) -
S33
            (3N) (RELIABIL? OR RELIABL?)
S34
           4 RD (unique items)
S35
          34
               S32 NOT S33
```